

CLAIMS

Sub A1 1. An automated system for immobilizing a vehicle comprising:

first means for monitoring a plurality of parameters of said vehicle and for generating a triggering signal;

control means for receiving said plurality of parameters and for detecting said triggering signal;

second means for disabling the throttle of said vehicle upon detection of said triggering signal; and

third means for deploying the brakes of said vehicle to stop said vehicle.

2. The automated system of Claim 1 wherein said first means comprises means for monitoring a speedometer for indicating the speed of said vehicle.

3. The automated system of Claim 1 wherein said first means comprises means for monitoring an external triggering device.

4. The automated system of Claim 1 wherein said first means comprises means for monitoring a plurality of adjustable range actuator modules.

Sub A2 5. The automated system of Claim 1 wherein said first means comprises means for monitoring a reset keypad/receiver for imputing instructions into said control means.

6. The automated system of Claim 1 wherein said first means comprises means for monitoring an audio control relay for indicating the status of a sound system of said vehicle.

~~7. The automated system of Claim 1 wherein said first means comprises means for monitoring a warning systems controller for indicating the status of audio warnings.~~

8. The automated system of Claim 1 wherein said control means comprises a central control microprocessor.

9. The automated system of Claim 1 wherein said second means comprises a throttle adjustable range actuator module.

10. The automated system of Claim 1 wherein said third means comprises a brake adjustable range actuator module.

Sub 13 / 11. The automated system of Claim 1 further including fourth means for deploying the clutch of said vehicle.

~~12. The automated system of Claim 11 wherein said fourth means comprises a clutch adjustable range actuator module.~~

13. The automated system of Claim 9 wherein said throttle adjustable range actuator module includes fifth means for adjusting the tension on an accelerator cable.

14. The automated system of Claim 13 wherein said fifth means comprises a solenoid operator.

15. The automated system of Claim 10 wherein said brake adjustable range actuator module comprises sixth means for controlling the tension upon a wire cable connected to a brake pedal.

16. The automated system of Claim 15 wherein said sixth means comprises a sliding bolt driven along a rotatable threaded shaft by a motor and a plurality of gears.

17. The automated system of Claim 12 wherein said clutch adjustable range actuator module comprises seventh means for controlling the tension upon a wire cable connected to a clutch pedal.

18. The automated system of Claim 17 wherein said seventh means comprises a sliding bolt driven along a rotatable threaded shaft by a motor and a plurality of gears.

Sub 14 / 19. An automated system for immobilizing a vehicle comprising:

first means for monitoring a plurality of parameters of said vehicle and for generating a triggering signal;

a microprocessor for receiving said plurality of parameters and for detecting said triggering signal;

a throttle adjustable range actuator module for disabling the throttle of said vehicle upon detection of said triggering signal; and

a brake adjustable range actuator module for deploying the brakes of said vehicle to stop said vehicle.

20. A method for automatically immobilizing a vehicle, said method comprising the steps of:

monitoring a plurality of parameters of said vehicle and generating a triggering signal;

receiving said triggering signal at a central control microprocessor in said vehicle;

activating a warning systems controller within said vehicle for enabling the broadcast of a plurality of messages;

disabling the accelerator of said vehicle by energizing a first adjustable range actuator module; and

deploying the brakes of said vehicle to stop said vehicle by energizing a second adjustable range actuator module.